

Brent Rauhut Engineering Inc.

F.1c
AL SPS-1



14 February 1996

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Mr. Monte Symons
Pavement Performance Division - LTPP (HNR-40)
Federal Highway Administration
Turner-Fairbanks Highway Research Center
6300 Georgetown Pike, Room F-215
McLean, Virginia 22101

Subject: Final Report - Construction of SPS-1 Project (0101) on US-280 in Lee County, Alabama

Dear Monte,

Enclosed is the Final Report for the Specific Pavement Studies (SPS-1) project on US-280 in Lee County, Alabama. This report documents the construction of the Strategic Study of Structural Factors for Flexible Pavements test sections at this location, as well as the monitoring of the project to date.

Please feel free to contact me should you have any questions or comments regarding any of the information included in this report.

Sincerely,

Mark D. Sargent
Project Engineer, SRCO

MDS:dmj

Enclosure: As stated.

c.w/Enc: Larry Lockett, ALDOT
Lynn Wolfe, ALDOT
Stanley Armstrong, ALDOT
Joe D. Wilkerson, FHWA-AL Div.
Evan Wisniewski, FHWA-Reg. 4
John Miller, PCS/LAW-Kennesaw, GA

c.w/o Enc: Brent Rauhut, SRCO

Morris Reinhardt, RE/SRCO

LTPP SPS Project Deviation Report		State Code	01
Project Summary Sheet		Project Code	0100
Project Classification Information			
SPS Experiment Number:	/	State or Province:	Alabama
LTPP Region:	<input type="checkbox"/> North Atlantic <input type="checkbox"/> North Central <input checked="" type="checkbox"/> Southern <input type="checkbox"/> Western		
Climate Zone:	<input type="checkbox"/> Dry-Freeze <input type="checkbox"/> Dry-No Freeze <input type="checkbox"/> Wet-Freeze <input checked="" type="checkbox"/> Wet-No Freeze		
Subgrade Classification:	<input checked="" type="checkbox"/> Fine Grain <input type="checkbox"/> Coarse Grain <input type="checkbox"/> Active (SPS-8 Only)		
Project Experiment Classification Designation (SPS 1, 2 and 8): N			
Construction Start Date: June 1992		Construction End Date: March 1993	
Deviation Summary			
Site Location Deviations:	<input checked="" type="checkbox"/> No Deviations <input type="checkbox"/> Minor Deviations <input type="checkbox"/> Significant Deviations		
Construction Deviations:	<input type="checkbox"/> No Deviations <input checked="" type="checkbox"/> Minor Deviations <input type="checkbox"/> Significant Deviations		
Data Collection and Processing Status Summary			
Inventory Data (SPS 5,6,7,9):	<input type="checkbox"/> Complete Submission <input type="checkbox"/> Incomplete <input type="checkbox"/> Data Not Available <input checked="" type="checkbox"/> NA		
Materials Data:	<input type="checkbox"/> All Scheduled Samples Obtained and Tested <input checked="" type="checkbox"/> Incomplete/No Test Data		
Construction Data:	<input checked="" type="checkbox"/> All Required Data Obtained <input type="checkbox"/> Incomplete/Missing Data Elements		
Historical Traffic Data:	<input type="checkbox"/> All Required Historical Estimates Submitted (SPS 5,6,7,9) <input type="checkbox"/> Required Estimates Not Submitted <input checked="" type="checkbox"/> NA		
Traffic Monitoring Equipment:	<input checked="" type="checkbox"/> WIM Installed On-Site <input type="checkbox"/> AVC Installed On-Site <input type="checkbox"/> ATR Installed On-Site <input type="checkbox"/> No Equipment Installed		
Traffic Monitoring:	<input type="checkbox"/> Preferred <input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Minimum <input type="checkbox"/> Below Minimum <input type="checkbox"/> Site Related		
Traffic Monitoring Data:	<input type="checkbox"/> Monitoring Data Submitted <input checked="" type="checkbox"/> No Monitoring Data Submitted		
FWD Measurements:	<input type="checkbox"/> Preconstruction Tests Performed <input type="checkbox"/> Construction Tests Performed <input checked="" type="checkbox"/> Post-construction Tests Performed		
Profile Measurements:	<input type="checkbox"/> Preconstruction Tests Performed <input checked="" type="checkbox"/> Post-construction Tests Performed		
Distress Measurements:	<input type="checkbox"/> Preconstruction Tests Performed <input checked="" type="checkbox"/> Post-construction Tests Performed		
Maint. & Rehab. Data:	<input type="checkbox"/> Complete Submission <input type="checkbox"/> Incomplete <input type="checkbox"/> Data Not Available <input checked="" type="checkbox"/> NA		
Report Status			
Materials Sampling and Test Plan:	<input checked="" type="checkbox"/> Document Prepared <input checked="" type="checkbox"/> Final Submitted to FHWA		
Construction Report:	<input checked="" type="checkbox"/> Document Prepared <input checked="" type="checkbox"/> Final Submitted to FHWA		
AWS: (SPS 1, 2, & 8)	<input checked="" type="checkbox"/> AWS Installed <input checked="" type="checkbox"/> AWS Installation Report Submitted to FHWA <input type="checkbox"/> NA		

LTPP SPS Project Deviation Report
Site Location Guidelines DeviationsState Code
Project Code01
0100

- ☐ Comments Pertain to All Test Sections on Project
☐ Comments Pertain Only to Section(s): (Specify) _____

Site Location Guideline Deviation Comments

• No Deviations

Page 3 of 5 Preparer M. Gardner Date 10/4/96

LTPP SPS Project Deviation Report
Data Collection and
Materials Sampling and Testing Deviations

State Code
Project Code

0 1
0 1 0 0

- ☐ Comments Pertain to All Test Sections on Project
☐ Comments Pertain Only to Section(s): (Specify) _____

Data Collection & Material Sampling and Testing Deviation Comments

• Cores w/ PATB could not be recovered. PATB would not stay intact
for retrieval.

[illegible]